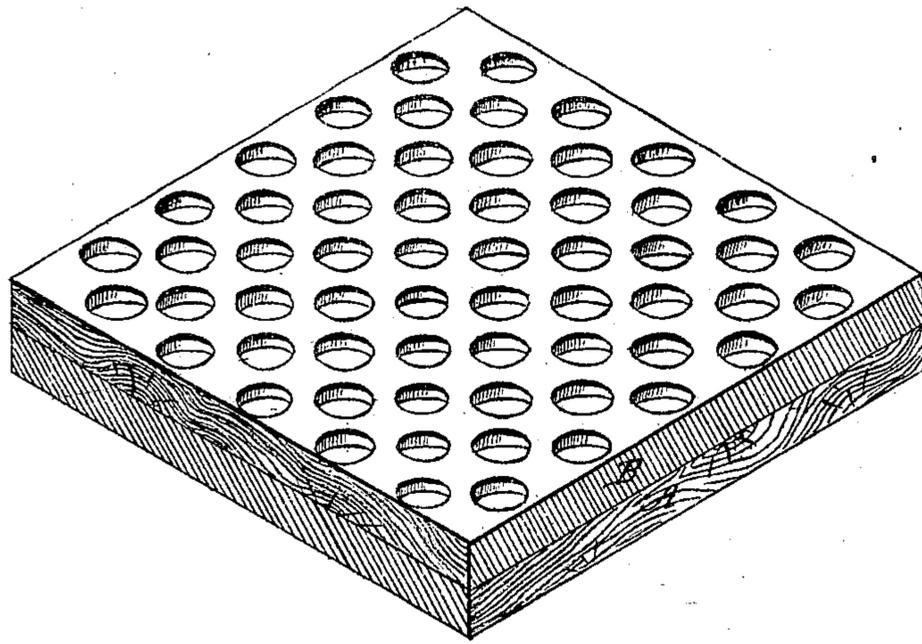


R. Shaler,
Paving Block.

No. 98,197.

Patented Dec. 21, 1869.



Reuben Shaler
Inventor

Witnesses.
D. H. Shumway
a. J. Tibbitts

By his Attorney
J. E. Earle

United States Patent Office.

REUBEN SHALER, OF MADISON, CONNECTICUT.

Letters Patent No. 98,197, dated December 21, 1869.

IMPROVED PAVING-BLOCK.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, REUBEN SHALER, of Madison, in the county of New Haven, and State of Connecticut, have invented a new Improvement in Paving-Blocks; and I do hereby declare the following, when taken in connection with the accompanying drawing, and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawing constitutes part of this specification, and represents a perspective view of one of the blocks, preparatory to coating.

This invention relates to an improvement in the construction of blocks for paving, as a substitute for brick or stone, the object being to construct a wood form, which may be coated with any of the known compositions for concrete or asphaltum pavements, and consists in the formation of blocks from two thicknesses of wood, the grain of one running transverse to the grain of the other, and the upper surface perforated or indented, so as to form numerous cavities, into which the coating-material is pressed, so that the coating-material on the surface will not flake from the wood.

A is the under part of the block, and B, the upper part, formed from any suitable wood, the grain of one block running transverse to the grain of the other, as seen in the drawing, and the two parts firmly secured together, whereby the warping or twisting of the blocks is wholly avoided.

In the upper surface I form numerous cavities or indentations, as denoted in the drawing, and this I do by boring into the surface a short distance, which completes the block, preparatory to coating.

It should be observed that the wood must be thoroughly dried before it is coated.

The material used for coating may be any of the known compositions, as cement, asphaltum, and the like, and this is applied over all the surfaces, so as to completely cover the block, the material being pressed upon the block, so that the various blocks are, for convenience, of the same size. The material running into the cavities of the surfaces of the blocks, causes it to adhere more strongly to the surface, and prevents its cracking or flaking from the surface.

The blocks, after being coated, and the coating hardened, are made in the usual manner for laying stone or other tile.

I claim, as my invention—

The paving-blocks herein described, consisting of two thicknesses of wood, combined as described, the upper surface indented or perforated, and coated, substantially in the manner herein set forth.

REUBEN SHALER.

Witnesses:

A. J. TIBBITS,
JOHN H. SHUMWAY.